ABSTRACT

A system is provided with a basic input/output system (BIOS) with the

5   ability to intervene, when a suspend process is initiated in response to an AC

failure condition to place the system in a suspended to memory state, to initiate a

number of data transfer operations to save a persistent copy of an operational

state of the system. The BIOS is further equipped to check one or more times

whether the data transfer operations are completed, and causing a processor of

10   the system to operate in a reduced power consumption mode at least one time

period while the BIOS is not performing the checking.